- 4. Two checks in the amount of \$148.00 and \$400.00 for late filing fee of \$130.00 and extra claim fee of \$18.00 and for the two month extension fee; and
- 5. Duplicate Notice to File Missing Requirements Under 35 U.S.C. 371.

As required in 37 CFR 1.821-1.825 please find attached herewith a copy of the nucleotide and/amino acids sequence disclosure in the above referenced application:

- (a) a labeled computer readable diskette is submitted herewith; and
- (b) a printed copy of the sequence listings pursuant to 37 CFR 1.823.

Respectfully submitted,

Pursuant to 37 CFR 1.821(f) I hereby state that the information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing.

Please acknowledge receipt of the above by returning the enclosed stamped, selfaddressed receipt postcard.

Please charge any additional fees to Deposit Account No. 23-2126. A duplicate of this transmittal is enclosed.

Date:

WILDMAN, HARROLD, ALLEN & DIXON

225 West Wacker Drive Chicago, IL 60606

Ph. 312/201-2000 Fax 312/201-2555

11/2002 aFREY1 00009047 10031920



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Bor PCT United States Patent and Trademark Office Washington, D.C., 20231

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|--------------------------------|-----------------------|------------------|---------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATT | Y. DOCKET NO. |
| 10/031,938 | Srinivas Kaveri | | TJK/209 |
| | | INTERNATIONAL AP | PLICATION NO. |
| | _ | PCT/EP00 | 06870 |
| Timothy J Keefer | | I.A. FILING DATE | PRIORITY DATE |
| Afildmen Herrold Allen & Diver | | 07/18/2000 | 07/21/1999 |

Wildman Harrold Allen & Dixo 225 West Wacker Drive Chicago, IL 60606

APR 1 7 2002

CONFIRMATION NO. 8718
371 FORMALITIES LETTER

OC000000007773053

Date Mailed: 04/03/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- · Copy of IPE Report
- . Copy of references cited in ISR
- . Copy of the International Application
- . Copy of the International Search Report
- Oath or Declaration
- · Preliminary Amendments

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
 by the International application number and international filing date. The current oath or declaration does
 not comply with 37 CFR 1.497(a) and (b) in that it.
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the
 priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extend by filing a petition and fee for extension of 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items MUST be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the
 requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listina."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(a), 1.825(b) or 1.825(d).
- For guestions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - Additional claim fees of \$18 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$148 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$18
 - \$18 for 38 total claims over 20.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE
Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY



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Total number of pages: 2

Remarks:

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